

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

33. (Currently Amended) A bacterin which comprises per dose an effective immunizing amount of ~~two non-crossprotective an antigenic subunit derived from a first Borrelia burgdorferi isolate Borrelia burgdorferi isolates, an effective immunizing amount of an antigenic subunit derived from a second, non crossprotective Borrelia burgdorferi isolate,~~ an adjuvant in an amount effective to enhance the immunogenicity of the ~~antigenic subunits Borrelia burgdorferi isolates,~~ and a suitable carrier.

34. (Currently Amended) The bacterin of claim 33, wherein the effective immunizing amount of the ~~antigenic subunits derived from each of the non-crossprotective *Borrelia burgdorferi*~~ non-crossprotective *Borrelia burgdorferi* isolates is an amount from about ten micrograms to about 10,000 micrograms.

35. (Currently Amended) The bacterin of claim 33, further comprising an effective immunizing amount of an antigenic subunit of a third ~~Borrelia burgdorferi~~ Borrelia burgdorferi isolate.

44. (Withdrawn) A vaccine which comprises per dose an effective immunizing amount of an antigenic subunit derived from a first *Borrelia burgdorferi* isolate, an effective immunizing amount of an antigenic subunit derived from a second, non crossprotective *Borrelia burgdorferi*

isolate, an adjuvant in an amount effective to enhance the immunogenicity of the antigenic subunits and a suitable carrier.

45. (Withdrawn) The vaccine of claim 44, wherein the effective immunizing amount of the antigenic subunits derived from each of the non crossprotective *Borrelia burgdorferi* isolates is an amount from about ten micrograms to about 10,000 micrograms.

46. (Withdrawn) The vaccine of claim 44, further comprising an effective immunizing amount of an antigenic subunit of a ~~third~~ *Borrelia burgdorferi* isolate.